

HAMDI Abdelhak

28 years old, single
3 years of experience in the field of
renewable energy

Electrical and automatic engineering

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GOALS



Embed a team to develop my knowledge, cooperate and exchange information with colleagues.

Educations

- 2015 **Electrical and automatic cycle at the National Engineering School of Gabes, ENIG**
2009-2012 **physics-mathematic preparatory cycle at the Preparatory School for Engineering Studies of Kairouan.**
2009 **Scientific Baccalaureate diploma (Specialty: mathematic)**



PROFESSIONAL INTERNSHIPS & PROJECTS

- 2016 **Responsible installation and project manager at NR SOL since 2016**
Manufacturer and installer of photovoltaic panels
- 2015 **End of study internship - SOTACIB (cement Kairouan)**
Mission: Study and design of a PV power plant, in the Kairouan site of the Tunisian-Andalusian society cement.
- 2014 **Engineering internship - Service Corporation Trans Tunisian pipeline (SERGAZ) station Sbikha -Kairouan** Mission: Designing a cyclic control for central air conditioning system.
- **Mini projects :**
- Sizing a PV array in a remote site to a variable load

2013 ▪ **introductory internship for professional life - NRSOL photovoltaïques- modules manufacturer of industrial zone Nadhour- ZAGHWEN**

Mission: study of different types of cells and panels in the workshop testing and simulation.

 **SKILLS**

Basic disciplines: Electronics, Photovoltaic, digital electronics, power electronics, automatic (adaptive control, robust control, fuzzy control, optimal control, handling machines), industrial electricity, robotics and mastery of photovoltaic installations.

Programming: LADDER, C, C++, SQL, HTML, LADDER.

Software Autocad, Caneco LV, PVSYST, MATLAB, TIAPORTAL, STEP7, PSIM, ISIS, MICRO C, Winrelais.

LANGUAGES

Arab: Native speaker

French: Excellent working knowledge

English: Good working knowledge

Sport: swimming

driving license since 2011